

What Is Claimed Is:

- 1                    1.     A computer system that repairs itself on the fly.
- 1                    2.     A method for a computer repairing itself, the method
- 2     comprising the computer-executed steps of:
- 3                    booting from a first boot device;
- 4                    then, in response to a signal indicating a need for repair,
- 5                    booting from a second boot device; and
- 6                    then repairing software on the first boot device while booted
- 7                    from the second boot device.
- 1                    3.     The method of claim 2, wherein the step of repairing
- 2     software comprises
- 3                    copying software from a device other than the first boot
- 4                    device onto the first boot device.
- 1                    4.     The method of claim 2, wherein the step of repairing
- 2     software comprises
- 3                    copying software from the second boot device onto the first
- 4                    boot device.
- 1                    5.     The method of claim 2, wherein the step of repairing
- 2     software comprises
- 3                    copying template, backup and/or archive software from a

4 device other than the first boot device onto the first boot device.

1 6. A method for a computer repairing itself, the method

2 comprising the computer-executed steps of:

3 booting from a first boot device;

4 then, in response to a signal indicating a need for repair,

5 booting from a second boot device; and

6 then, while booted from the second boot device, copying

7 template, backup and/or archive software from the second boot

8 device onto the first boot device.